

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (Approved for use through 3/31/07 OMB 0651-0021)		ATTORNEY'S DOCKET NO. HER07 P-115
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/572821
INTERNATIONAL APPLICATION NO. PCT/EP2004/010352	INTERNATIONAL FILING DATE September 15, 2004	PRIORITY DATE CLAIMED September 22, 2003
TITLE OF INVENTION RECIPROCATING SLURRY PUMP WITH A CONTINUOUS FEED RATE		
APPLICANT(S) FOR DO/EO/US Manfred Lenhart		
Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C.371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet Under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 – 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items or information:		

US APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NO.																																																									
10/072321		PCT/EP2004/010352		HER07 P-115																																																									
The following fees are submitted: 21. ■ Basic National Fee (37 C.F.R. 1.492(a)) \$300.00 22. ■ Examination Fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .. \$0 All other situations..... \$200 \$200.00 23. ■ Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500 \$400.00 TOTAL OF 21, 22 and 23 = <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. <table border="1"><thead><tr><th>Total Sheets</th><th>Extra Sheets</th><th>Number of each additional 50 or fraction thereof (round up to a whole number)</th><th>RATE</th></tr></thead><tbody><tr><td>- 100 =</td><td>/50 =</td><td></td><td>X \$250</td></tr></tbody></table> Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). <table border="1"><thead><tr><th>CLAIMS</th><th>NUMBER FILED</th><th>NUMBER EXTRA</th><th>RATE</th></tr></thead><tbody><tr><td>Total claims</td><td>25 - 20 =</td><td>5</td><td>x \$ 50.00</td></tr><tr><td>Independent claims</td><td>2 - 3 =</td><td>0</td><td>x \$200.00</td></tr><tr><td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td><td>+ \$360.00</td></tr><tr><td colspan="3">TOTAL OF ABOVE CALCULATIONS</td><td>=</td></tr><tr><td colspan="3"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.</td><td>+</td></tr><tr><td colspan="3">SUBTOTAL</td><td>=</td></tr><tr><td colspan="3">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td><td>\$</td></tr><tr><td colspan="3">TOTAL NATIONAL FEE</td><td>=</td></tr><tr><td colspan="3">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td><td>+</td></tr><tr><td colspan="3">TOTAL FEES ENCLOSED</td><td>=</td></tr></tbody></table> <table border="1"><thead><tr><th>Amount to be refunded:</th><th>\$</th></tr></thead><tbody><tr><td>charged:</td><td>\$</td></tr></tbody></table>				Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	- 100 =	/50 =		X \$250	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	25 - 20 =	5	x \$ 50.00	Independent claims	2 - 3 =	0	x \$200.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	TOTAL OF ABOVE CALCULATIONS			=	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.			+	SUBTOTAL			=	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$	TOTAL NATIONAL FEE			=	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			+	TOTAL FEES ENCLOSED			=	Amount to be refunded:	\$	charged:	\$	CALCULATIONS PTO USE ONLY	
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- a. ☒ A check in the amount of \$1,280.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. 22-0190 in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 22-0190. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit Card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

IAP20 Rec'd PTO 22 MAR 2006

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

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 March 22, 2006
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FORM PTO-1390 (REV 12-2001)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **APR 20 2006**

Applicant : Manfred Lenhart
International Application No. : PCT/EP2004/010352
International Filing Date : September 15, 2004
For : RECIPROCATING SLURRY PUMP
WITH A CONTINUOUS FEED RATE

Mail Stop PCT
Commissioner of Patents
P.O. Box 1450
Alexandria VA 22313-1450

Dear Sir:

CERTIFICATE OF EXPRESS MAIL

I certify that the attached return postcard; Transmittal Form 1390 (in duplicate); Patent Application Bibliographic Data Form; PCT International Application No. PCT/EP2004/010352 (in German) consisting of 17 pages of Specification, 4 pages of Claims (25 claims), 4 sheets of drawings, PCT Application Cover Sheet, and Search Report (in German); PCT International Application No. PCT/EP2004/010352 (in English) consisting of 16 pages of Specification, 4 pages of Claims (25 claims), 1 page of Abstract, 2 pages of reference numbers, 4 sheets of drawings, and International Search Report (in English); PCT Request (in German); PCT Declaration for Utility Patent Application; Receipt for Documents; Notification Concerning Submission or Transmittal of Priority Document; Preliminary Amendment; and a check in the amount of \$1,280.00 for the PCT national stage filing fee are being deposited with the United States Postal Service as Express Mail in an envelope having Express Mail Label Number EV682821032US addressed to:

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

on March 22, 2006.


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CSC:Imsc
Enclosures